

INTERNATIONAL SEARCH REPORT

Inter- national Application No
PCT/GB2005/000942

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03F1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/26503 A (QUALCOMM INCORPORATED) 18 June 1998 (1998-06-18) page 8, line 33 - page 10, line 31; figure 4	1-17
A	US 5 012 200 A (MEINZER ET AL) 30 April 1991 (1991-04-30) column 4, lines 30-52; figure 3a	1-17
A	EP 1 041 712 A (NTT MOBILE COMMUNICATIONS NETWORK INC) 4 October 2000 (2000-10-04) paragraphs '0015! - '0021!; figure 2	1-17
A	US 5 786 727 A (SIGMON ET AL) 28 July 1998 (1998-07-28) column 2, line 30 - column 4, line 33; figure 1	1-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 July 2005

Date of mailing of the international search report

25/07/2005

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information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9826503	A	18-06-1998	US 5872481 A	16-02-1999
			AU 724403 B2	21-09-2000
			AU 5515298 A	03-07-1998
			BR 9713881 A	29-02-2000
			CA 2273151 A1	18-06-1998
			CN 1269066 A ,C	04-10-2000
			DE 69727962 D1	08-04-2004
			DE 69727962 T2	27-01-2005
			EP 0941575 A1	15-09-1999
			HK 1022794 A1	05-11-2004
			IL 130120 A	29-05-2003
			JP 2001524275 T	27-11-2001
			WO 9826503 A1	18-06-1998
US 5012200	A	30-04-1991	DE 3733374 A1	11-05-1989
			CA 1304460 C	30-06-1992
			FR 2621752 A1	14-04-1989
			GB 2210747 A ,B	14-06-1989
			JP 1109909 A	26-04-1989
EP 1041712	A	04-10-2000	JP 2000286645 A	13-10-2000
			JP 3613447 B2	26-01-2005
			JP 2000353923 A	19-12-2000
			CN 1273455 A ,C	15-11-2000
			EP 1041712 A2	04-10-2000
			US 6320464 B1	20-11-2001
US 5786727	A	28-07-1998	DE 69729466 D1	15-07-2004
			DE 69729466 T2	11-11-2004
			EP 0932933 A1	04-08-1999
			JP 2001502493 T	20-02-2001
			KR 2000049254 A	25-07-2000
			TW 399362 B	21-07-2000
			WO 9816997 A1	23-04-1998